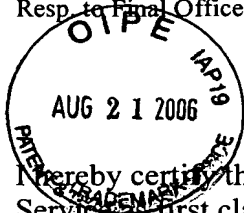
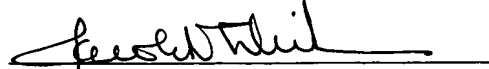


Application Serial No. 10/720,816  
Response dtd. 8/16/06  
Resp. to Final Office Action dtd. 6/16/06



**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 16, 2006.

  
Jacob N. Erlich  
Reg. No. 24,338

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Thomas W. Stone et al.      Attorney Docket: 10010937-1  
Serial Number: 10/720,816      Group Art Unit: 2883  
Filed: November 24, 2003      Examiner: Dinh D. Chiem  
For: VARIABLE OPTICAL ATTENUATOR SYSTEMS

AVAGO TECHNOLOGIES, LTD.  
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P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION UNDER CFR 1.116**  
**AND DECLARATION UNDER 37 CFR 1.132**

Sir:

In response to the Final Office Action dated June 16, 2006, please consider the following Remarks and Amendment, filed within TWO MONTHS of the Office Action, that place this Application in condition for allowance or, in the alternative, in better condition for appeal.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims given on page 3 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.